VPD-MX10
Compact Projector

ONE SMART PRESENTATION.

CHANGING

THE WAY

BUSINESS

COMMUNICATES

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CORPORATE COMMUNICATIONS | SURVEILLANCE | VIDEOCONFERENCING
BROADCAST | MEDICAL AND DIGITAL IMAGING | BUSINESS PRESENTATIONS

SONY

SMARTER PRESENTATIONS. NOTEBOOK STYLE.

Powerful technology brings you an amazingly bright image in a surprisingly light package. And because the VPD-MX10 has Memory Stick™ compatibility, you can carry your presentation in your pocket – there's no need to take along a PC.

Besides full XGA resolution and 1000 ANSI lumens brightness, you'll appreciate its quiet operation and USB compatibility. It also includes an advanced digital DVI interface to bring out full digital picture potential. Stylish, elegant and compact, the Sony VPD-MX10 is the new shape of personal projector performance.

Personal book style

Designed for Sophistication

The VPD-MX10 features a novel, sophisticated styling to offer a new dimension to mobile business presentations. When not in use, its simple, flat design gives it the appearance of a book. The lens is concealed behind the front panel, which opens with the touch of a button to deliver outstanding image performance.

Easy to carry

The VPD-MX10 is ultra-compact and lightweight, and very easy to carry. A carrying bag is also supplied with the unit, so that its clear and brilliant images can be projected anytime, anywhere.

High brightness and contrast

The VPD-MX10 projects images with outstanding clarity and detail, offering an excellent 1000 ANSI lumens light output and true XGA (1024 x 768) resolution. Utilising Digital Light Processing™ technology made by Texas Instruments, high-contrast images are provided on screens of up to 200 inches*.

* Viewable area, measured diagonally.

Quiet operation

The VPD-MX10 runs very quietly with its advanced air discharge system. Presentations will flow very smoothly without any disturbance.

Memory Stick presentations

MEMORY STICK

Memory Stick compatibility

PC-less presentations can be made by using the IC recording media Memory Stick. Giving a Microsoft® PowerPoint® presentation or showing digital photos*1 is a snap, with no need to connect a PC to the projector. Functions such as Auto Run or Start Up are useful to make presentations look even smarter.

*1 Digital files complying with the DCF standard are supported.

Easy Preparations

PowerPoint (PPT, PPS) presentations, BMP, TIFF and JPEG files can be edited and saved on to the Memory Stick with simple "drag & drop" operation*2, using the supplied Sony Projector Station software*3 (for Presentation). Even files in different formats can be combined into a single file automatically.

*2 All files are converted to JPEG format.

*3 Projector Station Software requirements: Microsoft Windows® 98, Windows® 98 SE, Windows® Me or Windows 2000 operating system.,

Projector Control from a PC

PrimeSupport

The VPD-MX10 comes with 2 year PrimeSupport after sales programme that's unique to Sony. PrimeSupport ensures total peace of mind while using your Sony projector, bringing you these valuable benefits:

- Phone-based guidance to help get the best out of using your Sony projector
- Target 2 week repair time with a loan unit if it's going to take longer,keeping you up and running
- Original manufacturer repairs by Sony
- Planned cost of ownership

PrimeSupport is included with all products shipped to EU, Norway and Switzerland.

If you require additional services or support for longer periods, upgrades to the above services can be arranged through your local Sony Sales Representative.

For sophisticated presentations

Useful Remote Control Unit
The supplied remote control unit, the RM-PJM11, has an integrated mouse function for point-and-click control of your USB-connected computer. It is equipped with keys to control various functions, providing smooth, persuasive presentations.

4-times Digital Zoom
Any part of the projected image can be zoomed in during a presentation to assist in conveying a clear message.

Freeze
The Freeze function displays a freeze-frame while preparing or switching to the next image.

Full Projector Control from a PC
Projector control is available from a PC running the Projector Station software (for Control) and interfaced to the projector via a USB connection. Users can select inputs, change picture settings, etc. from the PC. What's more, when presentation materials are assigned in the software beforehand, they can be opened instantly by use of the two Function keys on the remote control unit.

Excellent versatility

Various Inputs
The VPD-MX10 has a built-in scan converter and accepts a variety of input signals: composite video, component video and RGB video, as well as PC signals up to SXGA. It also has a DVI input which allows digital connectivity with compatible PCs.

USB Compatibility
The VPD-MX10 is USB-ready, and with USB connection, the Projector Station software can be used to control the projector and to transfer file data between the computer and a Memory Stick inserted in the projector.

APA (Auto Pixel Alignment)
With APA, a single-button "press and play" operation correctly sizes and adjusts the display for optimum picture performance.

Digital Keystone Correction
Keystone distortion of up to 15 degrees can be digitally corrected. Images can be projected with the correct geometry even where installation space is limited.

VPD-MX10 Specifications

Optical

Projection system	DLP™ (1 DMD™ panel) projection system
DMD™ panel	0.7-inch DMD™ panel, 786,432 pixels
Projection lens	1.2 times zoom lens, F2.4 to 2.8, f27 to 33.0 mm
Lamp	130 W UHP lamp
Screen coverage	40 to 200 inches (viewable area, measured diagonally)
Light output	1000 ANSI lumens*1
Throwing distance (Screen size*2)	
40-inch	1.5 to 1.9 m
60-inch	2.3 to 2.8 m
80-inch	3.1 to 3.7 m
100-inch	3.9 to 4.7 m
120-inch	4.7 to 5.6 m
150-inch	5.9 to 7.1 m
200-inch	7.9 to 9.4 m

Signals

Colour system	NTSC, PAL, SECAM, NTSC4.43, PAL-M, PAL-N
Resolution	VIDEO: 750 TV lines, RGB: 1024 x 768 pixels
Acceptable signals	RGB (fH: 15 to 92 kHz, fV: 48 to 92 Hz), 15 kHz component 50/60 Hz system, composite video, Y/C video

General

Speaker	Max. 0.8 W (monaural)
Power requirements	AC 100 to 240 V, 50/60 Hz
Power consumption	Max. 200 W, Standby 8 W
Dimensions*3	255 (W) x 58 (H) x 228.5 (D) mm
Mass	Approx. 2.0 kg
Heat dissipation	682.5 BTU

Inputs/Outputs

VIDEO IN	Phono type
Y/C IN	Mini DIN 4-pin
INPUT A	HD D-sub 15-pin (female)
INPUT B	DVI-D (TMDS)
Memory Stick Slot	x 1
USB	B type female x 1
AUDIO IN	Stereo mini jack

Safety Regulations

UL, cUL1950, FCC class B, IC class B, NEMKO, CE LVD, EMC), C-Tick, CCI B

Supplied Accessories

Remote Commander RM-PJM11, Memory Stick (8 MB), monitor cable, USB Cable: A type to B type, CD-ROM (Application Software), Carrying Bag, AA size battery (2), AC Power Cord, Operation Manual, Quick Reference Sheet.

*1 ANSI lumens is a measuring method of the American National Standards Institute IT7.228.
*2 Viewable area, measurable diagonally.
*3 Excluding all protruding parts.

Optional Accessories

3 year PrimeSupport (1 year upgrade)

SMF-402 (HD D-sub 15-pin to phono x3, for component signal)

SMF-421 (DVI-D (male) to DVI-D (male))

VPS-50C* 50-inch Portable Screen

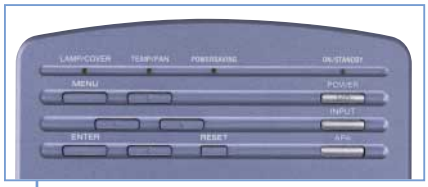
LMP-M130 Projector Lamp for replacement

* Not available in some areas. For details, please contact your nearest Sony office.

Input Signal preset Data

Nº	Resolution		fH (kHz)	fV (Hz)	H/V
1	Video 60 Hz		15.734	59.940	N/N
2	Video 50 Hz		15.625	50.000	N/N
3	15 K RGB/Component 60 Hz		15.734	59.940	S on G
4	15 K RGB/Component 50 Hz		15.625	50.000	S on G
6	640 x 350	VGA-1	31.469	70.086	P/N
7		VGA VESA 85	37.861	85.080	P/N
8	640 x 400	NEC PC98	24.823	56.416	N/N
9		VGA-2/VESA 70	31.469	70.086	N/P
10		VGA VESA 85	37.861	85.080	N/P
11	640 x 480	VGA VESA 60	31.469	59.940	N/N
12		Mac 13	35.000	66.667	S on G
13		VGA VESA 72	37.861	72.809	N/N
14		VGA VESA 75	37.500	75.000	N/N
15		VGA VESA 85	43.269	85.008	N/N
16	800 x 600	SVGA VESA 56	35.156	56.250	P/P
17		SVGA VESA 60	37.879	60.317	P/P
18		SVGA VESA 72	48.077	72.188	P/P
19		SVGA VESA 75	46.875	75.000	P/P
20		SVGA VESA 85	53.674	85.061	P/P
21	832 x 624	Mac 16	49.724	74.550	N/N
22	1024 x 768	XGA VESA 43	35.524	43.479	P/P
23		XGA VESA 60	48.363	60.004	N/N
24		XGA VESA 70	56.476	69.955	N/N
25		XGA VESA 75	60.023	75.029	P/P
26		XGA VESA 85	68.677	84.997	P/P
27	1152 x 864	SXGA VESA 70	63.995	70.019	P/P
28		SXGA VESA 75	67.500	75.000	P/P
29		SXGA VESA 85	77.487	85.057	P/P
30	1152 x 900	SUN LO	61.795	65.960	N/N
31		SUN HI	71.713	76.047	C Neg
32	1280 x 960	SXGA VESA 60	60.000	60.000	P/P
33		SXGA VESA 75	75.000	75.000	P/P
34	1280 x 1024	SXGA VESA 43	46.433	43.436	P/P
35		SGI-5	53.316	50.062	S on G
36		SXGA VESA 60	63.974	60.013	P/P
37		SXGA VESA 75	79.976	75.025	P/P
38		SXGA VESA 85	91.146	85.024	P/P

Connector Panel



Control Panel

DLP™
A TEXAS INSTRUMENTS TECHNOLOGY

Sony address/contact details/dealer stamp

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